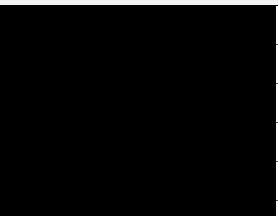


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	07/27/2012	1825		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
Operations Unit/Submerged Oil Branch, Science Group	<b>Name:</b>	Dan Capone & Joe Victory (START/US EPA)	<b>From:</b>	07/27/2012 0700
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	07/27/2012 1825
<b>7. Personnel Roster Assigned</b>				
<b>Name</b>	<b>ICS Position</b>	<b>DUTY CELL</b>		
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Rex Johnson	Director			
Dan Zahner	Field Team Lead			
Andrew Castor	SOS-5			
<b>8. Activity Log</b>				
<b>Activity Area</b>	Oversee core logging and sampling for the Quantification activities		<b>LAT</b> <b>Various</b> (DD.MMMM)	<b>LAT</b> <b>Various</b> (DD.MMMM)
<b><u>OIL OBSERVED</u></b>	<b><u>EXTENT OF OIL IMPACTED AREA</u></b>			
	<b><u>DENSITY OF OIL /SHEEN</u></b>			
<b>Total Collection Points</b>				
<b>Total Boom Deployed</b>				
<b>Activity</b>	<p><b><u>Weston/START Submerged Oil Branch Science Group (SOS) Team Activity:</u></b></p> <p><b><u>Quantification</u></b>  SOS-5 (Andrew Castor) oversaw core logging and sampling at the wildlife center building logging station at C3.2 boat launch area. Eight cores were logged and sampled today. Enbridge Logging and Sampling team consisted of Ralph Freed (AECOM, core logger) and Brad Parlato (LBG, sampler).</p> <ul style="list-style-type: none"> <li>• <b>SEKR3075C701 (Stratified-122):</b> No oil sheen or oil observed under visible or UV light. No oil odor observed. Seven sediment samples were collected.</li> <li>• <b>SEKR2150C702 (Stratified-222):</b> No oil sheen or oil observed under visible or UV light. No oil odor observed. Five sediment samples were collected.</li> <li>• <b>SEKR2150C703 (Stratified-242):</b> Pinhead-sized oil globules were observed from 0'-0.5' of the sediment core when viewed under UV light. One oil globule (1/16") was collected from 0.5' bgs of core 2 for fingerprinting analysis. Five sediment samples were collected.</li> <li>• <b>SEKR2150C704 (Stratified-243):</b> Two pinhead-sized oil globules were observed at 0.4' of the sediment core when viewed under UV light. Three oil globules (1/16") were collected from 0.1'-0.3' bgs of core 2 for fingerprinting analysis. Nine sediment samples were collected. One sample collected for bulk density analysis.</li> </ul>			

	<ul style="list-style-type: none"><li>• <b>SEKR3800C707 (Stratified-661):</b> One pinhead-sized oil globule (1/16") was observed at 0.3' of the sediment core when viewed under UV light. No oil globules were found and thus none were collected from core 2 for fingerprinting analysis. Eight sediment samples were collected.</li><li>• <b>SEKR3800C709 (Stratified-663):</b> No oil sheen or oil observed under visible or UV light. No oil odor observed. Six sediment samples were collected.</li><li>• <b>SEKR2175C701 (Stratified-123):</b> Two pinhead-sized oil globules (1/16") were observed from 0.2'-0.5' of the sediment core when viewed under UV light. Five oil globules (1/16") were collected from 0.0'-0.3' bgs of core 2 for fingerprinting analysis. Eleven sediment samples were collected.</li><li>• <b>SEKR3775C701 (Stratified-183):</b> Several pinhead-sized oil globules (1/16") were observed from 0.0'-0.6' of the sediment core when viewed under UV light. Seven oil globules (1/16") were collected from 0.0'-0.3' bgs of core 2 for fingerprinting analysis. Ten sediment samples were collected.</li></ul>
Health and Safety Issues	None
Comments	Information for this 214 is in Logbook SOS-5